

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L15	484	175/195.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 10:17
L16	2	("2927774").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/04 10:28
L17	15	(US-20050236158-\$ or US-20030056992-\$).did. or (US-6725951-\$ or US-6520253-\$ or US-6354385-\$ or US-5662181-\$ or US-5213158-\$ or US-4531591-\$ or US-4486025-\$ or US-4383577-\$ or US-3965987-\$ or US-5305839-\$ or US-6244359-\$ or US-5279365-\$ or US-2927774-\$).did.	US-PGPUB; USPAT	AND	OFF	2007/01/04 10:45
L18	0	L17 (threads OR threaded) near flange	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 10:45
L19	0	L17 (threads OR threaded OR rotatable OR screw) near flange	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 10:46
L20	4	175/195.ccls. (threads OR threaded OR rotatable OR screw) near flange	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 10:50
L21	13	175/195.ccls. flange (side adj outlet) (rotating or rotatable)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 11:14
L22	1	"175".clas. ((thread OR threads OR threaded OR screwed OR screw) near flange) (diverter OR bop)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 11:15
L23	28	"175".clas. ((thread OR threads OR threaded OR screwed OR screw) near flange) (diverter OR bop OR (drilling head))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 11:16
L24	5	"175".clas. ((thread OR threads OR threaded OR screwed OR screw) near flange) (diverter OR bop OR (drilling ADJ head))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 11:19
L26	72	"175".clas. ((thread OR threads OR threaded OR screwed OR screw)) (diverter OR bop OR (drilling ADJ head)).ti.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 11:45
L27	22	"175".clas. ((thread OR threads OR threaded OR screwed OR screw)) (diverter OR bop OR (drilling ADJ head)).ti. (bop OR (blowout preventer))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 12:20

## EAST Search History

L29	18	(US-20050236158-\$ or US-20030056992-\$ or US-20020121367-\$).did. or (US-6725951-\$ or US-6520253-\$ or US-6354385-\$ or US-5662181-\$ or US-5213158-\$ or US-4531591-\$ or US-4486025-\$ or US-4383577-\$ or US-3965987-\$ or US-5305839-\$ or US-6244359-\$ or US-5279365-\$ or US-2927774-\$ or US-6230824-\$ or US-4098361-\$).did.	US-PGPUB; USPAT	AND	OFF	2007/01/04 15:08
L30	8	L29 (lock OR locking)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/04 15:08
S1	1	("20050236158").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/03 13:25
S2	1720	166/379,85.4;175/57,85.4,195.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 14:09
S4	1	166/379,85.4;175/57,85.4,195.ccls. (rotating diverter head).ti.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 13:27
S5	6	166/379,85.4;175/57,85.4,195.ccls. (diverter).ti.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 13:36
S6	1	"martin-marshall".in.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 13:36
S7	997	"Miyahara".in.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 13:36
S8	127	166/379,85.4;175/57,85.4,195.ccls. (diverter OR drill OR drilling) ADJ head	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 15:02
S9	3	US-5305839-\$.DID. OR US-5662181-\$. DID. OR US-4312404-\$.DID.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 14:41
S10	1977	"175".clas. (diverter OR drill OR drilling) ADJ head	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 15:02
S11	2	"175".clas. (rotating diverter head).ti.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/01/03 15:02